

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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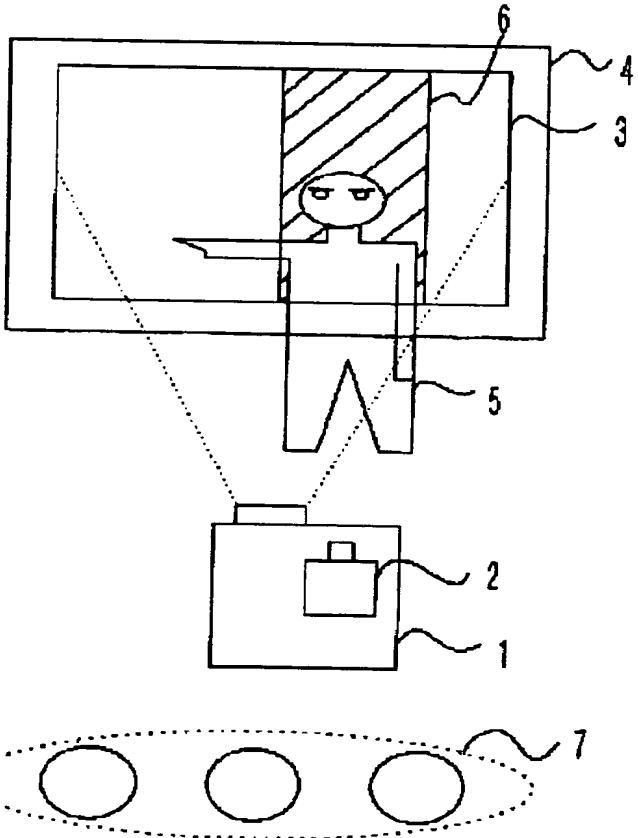
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TITLE : PROJECTION TYPE DISPLAY DEVICE  
AND INFORMATION STORAGE MEDIA



**ABSTRACT :** PROBLEM TO BE SOLVED: To provide a projection type display device having an antidazzle function to decrease an incident amount of an image light to eyes of a person positioning in the display area by controlling brightness of the image light at an area where the person is located in the display area.

SOLUTION: An image light is projected in a display area 3 on a screen 4 from a projector 1, a projection type display device, arranged in the front. A person 5 being a presenter exists in this display area 3 to indicate the predetermined position and executes the presentation looking the audience 7. The projector 1 is provided with a CCD camera being an image pick-up means 2 and a position of the person on a display position is detected. According to the detected result of the position of the person, an image light of the image brightness adjusting area 6 is set to a black level. Consequently, an incident amount to eyes of the person 5 of image light projected from the projector 1 is reduced and the person 5 does not feel dazzle by the image light.

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